Test Manager

Aalto University
IT Services

Aalto University

Aalto University

Multidisciplinary community of bold thinkers where science and art meet technology and business

Aalto University is a university where research, art and education are promoted hand in hand. We are committed to **identifying and solving grand societal challenges** and building an innovative future.

With high-quality research we aim at **creating significant impact** on the international scientific community, industry and business, as well as the society at large. Disciplinary excellence is combined with multidisciplinary activities, engaging both students and the local innovation ecosystem.

Aalto has **six schools** with 13 000 students and more than 400 professors. We are an international community: over 45% of our academic faculty have an international background.

Aalto University was founded in 2010 as **three leading Finnish universities**, Helsinki University of Technology, the Helsinki School of Economics and the University of Art and Design Helsinki, were merged.

We have a **vibrant campus** in Espoo, in the Greater Helsinki region. The campus is developing into a unique, open **innovation hub** and a centre of collaboration that attracts partners from all around the world. It encourages sharing of ideas, inter-disciplinary encounters, creativity, growth and entrepreneurship.

Watch videos! Here you can find what Aalto is all about.

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More info at
aalto.fi

Working at Aalto

Why is a career at Aalto University an excellent choice?

Collaboration reimagined

At Aalto University, a unique combination of science, art, tech, and business brings talent together to shape a sustainable future. Collaboration that breaks boundaries is where big, unlikely ideas, come to life. We have 13 000 students and over 4 500 employees, but the whole innovation ecosystem at the Otaniemi campus is much bigger.

Joint direction

Sparking people to find their own paths and make an impact is ingrained in our culture. Some of us call it research, knowledge or critical thinking. Some might call it innovation, radical creativity or entrepreneurial mindset. We help each other thrive, focusing on the community and people, teaching and learning from one another, infrastructures and campus, and services. Everyone has their passion, but it's all our diverse viewpoints that can together make an impact.

Culture that inspires and includes everyone

It's the people that create Aalto, now and in the future. We want to be an open community where equality and inclusion enable curiosity, innovation, collaboration and wellbeing. We constantly keep learning to find the most impactful ways to empower – and invest in – our people.

We actively support **the career and competence development** of our staff by creating opportunities for career advancement, flexible job rotation or moving on to a parallel career. We also offer a wide variety of training and development solutions for personal and professional growth at each stage of your career.

Diversity is part of who we are. We actively work for caring and **inclusive** working culture where everyone can feel safe and welcome. Our environment is multicultural, widely English-speaking and its easy to settle in, wherever you come from.

Because of our goals, we have **high ambition level** in everything we do. At the same time, we believe that great results can only come from **healthy and happy employees**. We have reasonable working hours and longer than usual holidays. Also, we offer comprehensive private occupational healthcare services to all our employees.

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IT Services

Top-level science and art require support from top-level experts

Aalto University has a strong focus on digitalization, development and creating new. Working with us you will get to see and experience the latest developments in IT industry and take part in big changes.

Aalto IT Services has a key role in supporting digitalization by producing top-level services for researchers, teachers, students and staff members to make their work easier, more flexible, comprehensive and secure regardless of time and location.

We are trailblazer in digitalization.
For example, we have:

❑ Strong research competence: e.g., big data, machine learning, algorithms, software, cybersecurity, user interface
❑ Multi-disciplinary applications in focus: e.g., industrial internet, new process technologies, service economy, gaming industry
❑ Tight collaboration with industry
❑ Active startup community

Join us in Digital Aalto journey!

At Aalto, we've already come far in our digitalisation journey. We have a strong research environment and attractive educational offerings supported by digitalisation, as well as a track record of running teaching and research activities online. We use and develop modern digital platforms for a wide range of services. Our next goal is to become a forerunner as a data-driven university.

Digitalisation is a key driver and enabler for Aalto's strategic goals:

❑ Enabling clusters of excellence and developing infrastructures for research & design
❑ Enhancing education and elevating student experience and quality of learning
❑ Building innovation, creative and entrepreneurial ecosystem
❑ Investing in community & people, physical and digital infrastructures and services

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At Aalto, we support experimentation culture: we fail fast and learn fast - together.

Aalto University's IT Platforms & Development Function

We are the hub for software development within and for the Aalto organization.

Our unit is comprised of 30 highly skilled and talented developers and experts, organized into three teams: Service Platform, Integrations and Data & Analytics Platforms. We are the backbone of Aalto's digitalization roadmap.

Our unit focuses on areas such as Digitalization & Solution Consultation (with Salesforce), Integrations, Data Warehousing & Analytics, and AI/Machine Learning.

Our way of working

Our way of working is built around Scrum, which is supported by the teams' high level of trust and the flexibility we give to our experts.

As early innovators in IT, we have a passion for exploring and experimenting with the latest technologies. We are committed to driving IT development within our university, aiming to elevate our tools and agile processes to ensure maximum customer value.

Some experiences from an Integration Specialist who joined our team in 2021:

"When I joined the Aalto ITS Integration team, I noticed the professional and cooperative atmosphere, and the opportunities for own development are quite strong.

I have been working hybrid since I started, and this has been working flawlessly. Additionally, the integration development can be done with user friendly and reliable tools.

All in all, a good place to work and a great team feeling!"

Test Manager

Want to be a game changer? Then join us in developing Aalto University's IT!

Your role and goals

We are looking for a Test Manager for our software development unit (IT Services / IT Development) at Aalto. The role includes the following responsibilities and tasks:

- Develop a common testing framework for software development at Aalto
- Oversee the testing and quality assurance of information systems
- Implement and manage testing methods, tools, and automation (including CI/CD pipelines)
- Assess system accuracy and quality, and coordinate audits when necessary
- Work closely with business stakeholders, solution owners, and project managers across various projects
- Provide hands-on support and mentoring for development teams in testing best practices
- Support projects in test planning and identifying critical production points
- Ensure the sufficient quality of test materials and maintain documentation and guidelines
- Foster a culture of quality and continuous improvement, and develop comprehensive training programs for Aalto staff
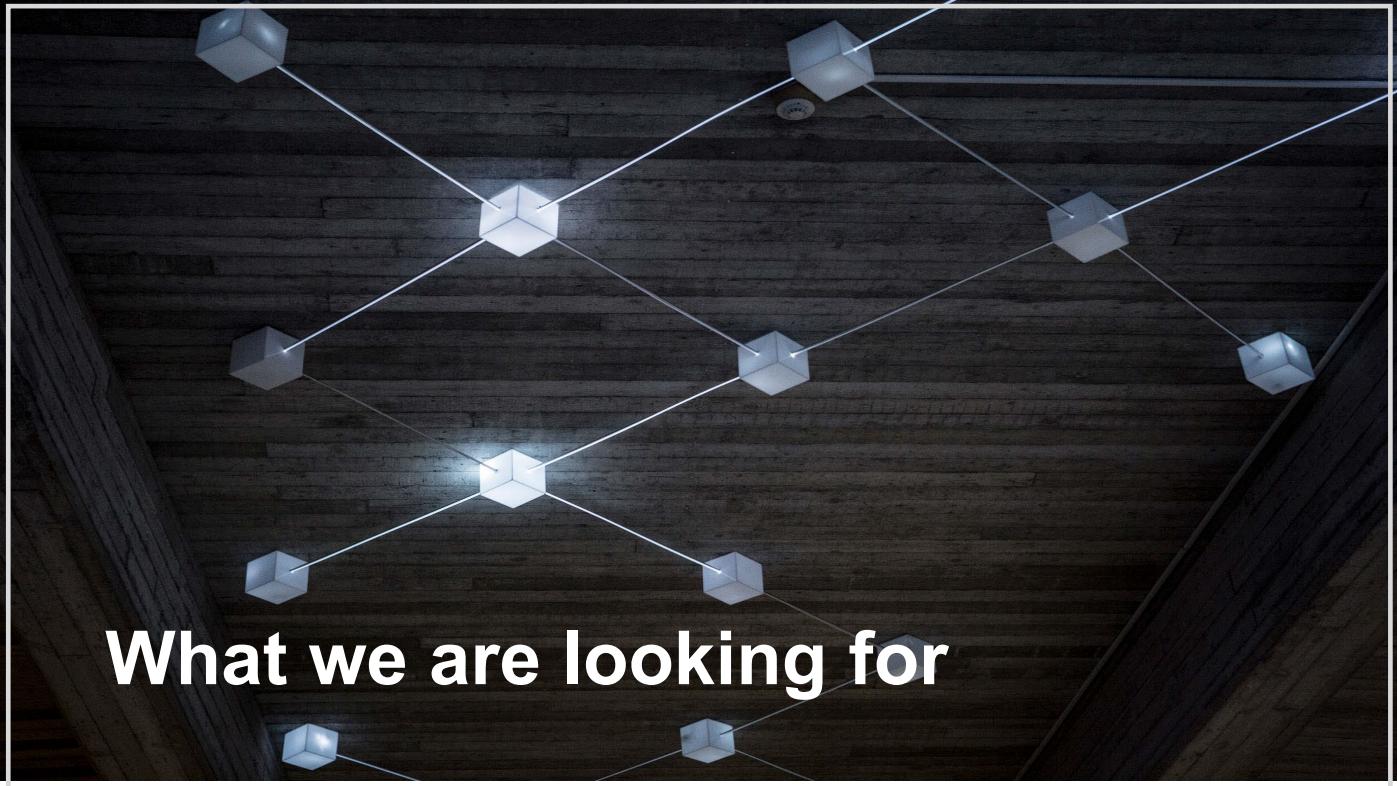
We offer you the opportunity do design this new role together to suit your strengths, interests and career aspirations.

What we offer

We offer great opportunities for skill enhancement and career progression - beyond your core duties, you will have the chance to broaden your knowledge through peer learning, specialized training, and certifications.

Aalto University is committed to employee wellbeing, providing flexible working hours and location arrangements to suit your working style. We will collaborate with you to create the best possible work experience during your employment at Aalto University!

Your work will have direct impact on the research, teaching and societal impact at Aalto University, while providing the grounds for enabling further development of important fields such as sustainability. Aalto University's unique technical landscape features a diverse IT environment, utilizing cutting-edge technology and groundbreaking research.

What we are looking for

Your experience and ambitions

What will help you to succeed and enjoy working in this position:

- Experience with various testing methods, quality assurance processes, and standards
- Knowledge and experience in testing coordinator or management roles
- Understanding of business needs, a holistic view of how technology solutions impact business processes
- Knowledge of testing automation. Knowledge about GitHub is considered a plus
- You actively follow the field and have a good understanding of the latest trends
- Understanding of modern IT solutions, cloud services, and their utilization is essential
- Higher education degree in a technical or commercial field
- Excellent collaboration, communication, and documentation skills
- Our working languages are English and Finnish, so we hope that you can communicate well in both English and Finnish
- Ability to work well both independently and as part of a unit & a team
- Ability to take responsibility even during busy schedules
- A passion for the field and enthusiasm for constant innovation and learning are highly valued

Aalto University – a community of game changers

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